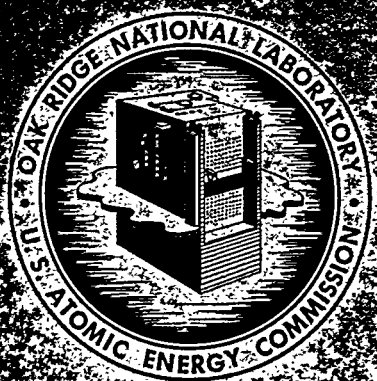


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Volume 1
Special

PUBLICATIONS, REPORTS, AND PAPERS FOR 1961
FROM OAK RIDGE NATIONAL LABORATORY



OAK RIDGE NATIONAL LABORATORY

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for the

U.S. ATOMIC ENERGY COMMISSION

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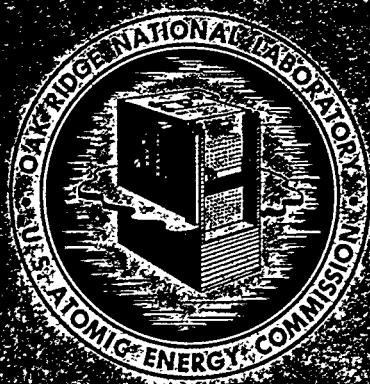
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**PUBLICATIONS, REPORTS AND PAPERS FOR 1962
FROM OAK RIDGE NATIONAL LABORATORY**

K. O. Johnson

Ann S. Klein

Editors



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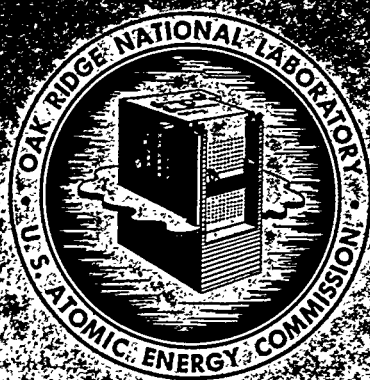
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Volume 3
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PUBLICATIONS, REPORTS, AND PAPERS FOR 1963
FROM OAK RIDGE NATIONAL LABORATORY

K. O. Johansson
Ann S. Klein
Editors



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INTRODUCTION

This is a cumulation of Laboratory reports listed in the 1963 issues of the KEY WORD INDEX. All monthly issues may now be discarded. The KEY WORD INDEX provides access to reports issued by the Laboratory in a form easy to use, readily available, and well supplied with descriptive key words. As the majority of such reports are not indexed by NUCLEAR SCIENCE ABSTRACTS or other indexing services this experimental program, using the IBM-7090, plans to fill this void.

The index contains three parts. The first consists of an index in which key words from each title have been arranged alphabetically down the center of a page. Each line is identified by a report number with the exception of cross references. The second part is a bibliographical listing, by number, and the third part is an author index with reference to the report number.

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All meetings, symposia, minutes, and conferences are grouped under the word conference. All literature searches or surveys are grouped under the word bibliography.

Indications of valence may follow the citation of the element in Roman numbers. Isotope mass numbers are indicated by a hyphen, as in Uranium-238. To provide some additional useful entries many words are divided into shorter words, for example, dimethylether would be divided in di, methyl, and ether. The computer has no lower case type; therefore, to avoid confusion Greek letters, chemical symbols, formulas, names of elements and compounds will be written out.

One effective way of using the index is to scan vertically the alphabetical key word list pausing at words of interest to examine the horizontal context. Where interest is thereby confirmed the number on the right of the entry will serve as identification.

A mechanized title word index should be regarded as a prompt announcement device readily available for desk use rather than a retrospective search instrument. Each issue will cover the reports issued by the Laboratory and received in the Document Collection Section of the Central Research Library for a one month period. The Index will be issued monthly with a semi-annual and an annual cumulative index.

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INTRODUCTION

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Indexes will be issued on a semiannual and an annual basis. Monthly print outs may be used in the Central Research Library Document Collection Section, and the Y-12 Document Reference Section.

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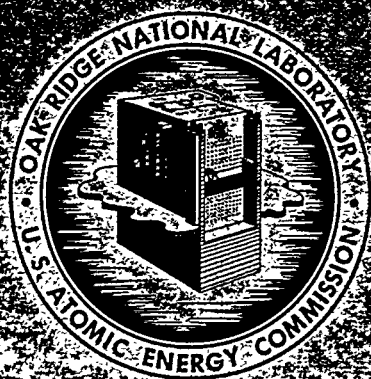
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FROM OAK RIDGE NATIONAL LABORATORY

K. O. Johansson

Ann Klein Haas

Editors



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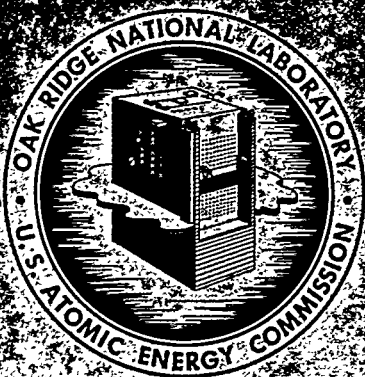
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Volume 5
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PUBLICATIONS, REPORTS AND PAPERS FOR 1965
FROM OAK RIDGE NATIONAL LABORATORY

K. O. Johansson
Ann S. Haas
Editors



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ORNL-3000

Volume 1

Number 1

ANNUAL REPORT OF THE OAK RIDGE NATIONAL LABORATORY
FOR THE YEAR 1954

W. M. Sturges, Jr.
Director
Editors



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for the

U.S. ATOMIC ENERGY COMMISSION

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**KEY WORD INDEX
LABORATORY REPORTS RECEIVED
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INTRODUCTION

This is a cumulation of the Laboratory reports listed in the 1962 issues of the KEY WORD INDEX. All separate issues may now be discarded. Additional coverage includes the first TM reports which were issued the last quarter of 1961. By their inclusion access to this series from its inception is provided.

Reference to every CF, TM, and ORNL report issued by the Laboratory will not be found as (1) the Library does not receive a copy of every report and (2) some weekly progress reports are covered in greater detail by monthly reports and the issuing division preferred coverage of the latter.

The INDEX contains three parts. The first consists of an index in which key words from each title have been arranged alphabetically down the center of a column. Each line is identified by a report number with the exception of cross references. The second part is a bibliographical listing by number, and the third part is an author index with reference to the report number.

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When a title is too long to be given on one line, a slash (/) indicates the title break. If it is necessary to find the complete title, the list by number will carry the full bibliographical entry. In some cases, when a title does not convey subject matter, descriptive words have been added to clarify the contents of the report.

An asterisk (*) after the report number indicates the report is classified.

All meetings, symposia, minutes, and conferences are grouped under the word conference. All literature searches or surveys are grouped under the word bibliography.

The computer has no lower case type; therefore, to avoid confusion Greek letters, chemical symbols, formulas, names of elements and compounds are written out.

The KEY WORD INDEX is issued monthly with a semiannual and an annual cumulative index. Each issue covers the reports issued by the Laboratory and received in the Document Collection Section of the Central Research Library for a one month period. As the majority of these reports are not indexed by NUCLEAR SCIENCE ABSTRACTS or other indexing services this experimental program, using the IBM-7090, is planned to fill this void.

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INTRODUCTION

The KEY WORD INDEX provides access to Laboratory reports issued in 1965 received in the Central Research Library, Document Collection Section. The KEY WORD INDEX provides access to reports in a form easy to use, readily available, and well supplied with descriptive key words. As the majority of such reports are not indexed by NUCLEAR SCIENCE ABSTRACTS or other indexing services this program, using the IBM-7090, is intended to fill the void.

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Indexes will be issued on a semiannual and an annual basis. Monthly print outs may be used in the Central Research Library Document Collection Section, and the Y-12 Document Reference Section.



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INTRODUCTION

This KEY WORD INDEX provides access to reports issued by the Laboratory during 1973 and received in the Central Research Library. As many of these reports are not given unlimited distribution, they may not be abstracted nor indexed in any of the abstract journals. This cumulation is intended to help fill this void.

The index contains three parts. The first consists of an index in which key words from each title have been arranged alphabetically down the center of a page. Each line is identified by a report number, with the exception of cross references. The second part is a bibliographical listing, by number, and the third part is an author index with reference to the report number.

When the length of a title is such that it cannot be given on one line, a slash (/) indicates the title break. If necessary to find the complete title the list by number will carry the full bibliographical entry.

Numerical entries contained in the title appear after the alphabetical sequence. This part of the permuted title provides convenient search for equipment and experiment run numbers and other numerical data.

An asterisk (*) after the report number indicates the report has distribution limitations.

All meetings, symposia, minutes, and conferences are grouped under the word conference. All literature searches or surveys are grouped under the word bibliography.

Indications of valence may follow the citation of the element in Roman numbers. Isotope mass numbers are indicated by a hyphen, as in Uranium-238. To provide some additional useful entries many words are divided into shorter words, for example, dimethylether would be divided in di, methyl, and ether. The computer has no lower case type; therefore, to avoid confusion Greek letters, chemical symbols, formulas, names of elements and compounds will be written out.

Indexes are issued on an annual basis. Monthly print outs may be used in Central Research Library and the Y-12 Document Reference Section.

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KEY WORD INDEX
LABORATORY REPORTS RECEIVED
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INTRODUCTION

This KEY WORD INDEX provides access to reports issued by the Metals and Ceramics Division of the Oak Ridge National Laboratory during 1976 and received in the Central Research Library. As many of these reports are given limited distribution they may not be abstracted or indexed in any of the abstract journals. This cumulation is intended to help fill this void.

The index contains three parts. The first consists of an index in which key words from each title have been arranged alphabetically down the center of the page. Each line is identified by a report number, with the exception of cross reference. The second part is a bibliography in which open literature publications and reports as well as speeches and theses are listed. The third part is an author index with reference to the bibliographic number.

When the length of a title is such that it cannot be given on one line, a slash (/) indicates the title break. If it is necessary to find the complete title the number list will carry the full bibliographical entry.

Numerical entries contained in the title appear after the alphabetical sequence. This part of the index provides convenient search for equipment, experiment-run numbers, and other numerical data.